



November 7, 2011

DEL ZOTTO PRODUCTS, INC.
DUANE PIONK
1900 COUNTY ROAD 1
WRENSHALL MN 55797

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: DEL ZOTTO PRODUCTS, INC.
Product Name: (was 20060222) SEPTIC, HOLDING OR PUMP
Model Number(s): 1500
(43.5 IN. L.L., 35.65 GAL/IN., 48 IN. MAX. DEPTH OF BURY, 743 G.P.D. WHEN USED AS
A SEPTIC TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL
WASTEWATER; **TANK DIMENSIONS = 141 IN. L X 62 IN. W X 43.5 IN. H)**
Product File No: 20110345

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of November 2016.**

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 of greater than 30 mg/L and less than or equal to 220 mg/L TSS, or greater than 30 mg/L or less than or equal to 150 mg/L TSS, and F.O.G. of less than 30 mg/L.
- This product is approved to use the following:
 - Two inch schedule 40 PVC cast in riser for electrical wiring.
 - WDZ Gasket System by Del Zotto Products Corp.
 - Department approved effluent filter designed to be installed in a four inch diameter tee with extension and installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
- **BEDDING: An excavation large enough to accommodate the tank with 12 inches of excavated in all directions. If the soils are not capable of holding up to the weight of the tank, 3 to 6 inches of compacted sand or ¾ in. minus gravel must be placed and tamped. The bottom of hole should be checked with level. Manufacturer not responsible for installation that have not met these criteria and failed.**

- **BACKFILL: Backfilling is to be done in 12 to 24 inch lifts evenly placed around the tank to prevent uneven pressures to tank. All rocks 3 to 4 inches or bigger must be discarded. Manufacturer not responsible for installation that have not met these criteria and failed.**

This approval supersedes the approval issued on 5/22/2006 under product file number 20060222.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20060222.

As of May 15, 2008, a copy of a successful water tightness test report for this product must be AVAILABLE FOR INSPECTION AT THE MANUFACTURER'S PLANT prior to this product being used as a POWTS holding or treatment tank in Wisconsin.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST
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